

According to (G.S. 130A-309.09D(b)) completed forms must be returned by August 1, 2012 and a copy of this report must be sent to the County Manager of each county from which waste was received. If you have questions or require assistance in completing this report, contact your Regional Environmental Senior Specialist.

Facility Name: Dixie Classic Fair

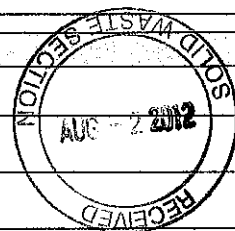
Permit: 3421-Compost-2005

ID: P1179

Facility Website (URL):

Physical Address		Mailing Address	
Street 1: 421 west 27th street		Street 1: PO Box 7525	
Street 2:		Street 2:	
City: Winston Salem	County: Forsyth	City: Winston Salem	
State: North Carolina	Zip: 27109	State: North Carolina	Zip: 27109

Primary Facility Contact Person		Billing Contact Person	
Name: David Sparks		Name:	
Phone: (336) 727-2236	Fax: (336) 727-2799	Phone:	Fax:
Email: sparks@dcfair.com CC: dsmith@ljvm.com		Email:	



1. Tipping Fee: \$ _____ per Ton (Attach a schedule of tipping fees if appropriate.)
2. Please attach results of monthly temperature monitoring for the period of July 1, 2011 thru June 30, 2012.
3. For Type II, III, and IV facilities, attach results of tests (Waste Analysis with metals, foreign matter and pathogens) as required in Table 3 of Rule 15A NCAC 13B .1408 for the period of July 1, 2011 thru June 30, 2012. **Current Rules state that "Compost shall be analyzed at intervals of every 20,000 tons of compost produced or every six months, whichever comes first."**
4. What type and quantity of waste was composted by your facility?

Materials COMPOSTED	Check X if Received	Tons RECEIVED	Tons COMPOSTED	Unusable Tons DISPOSED
Yard Waste	<input type="checkbox"/>			
Clean Wood	<input type="checkbox"/>			
Sawdust	<input checked="" type="checkbox"/>	65	65	
Wooden Pallets	<input type="checkbox"/>			
Food Waste	<input type="checkbox"/>			
Animal Waste	<input checked="" type="checkbox"/>	53	53	
Sludge and Biosolids	<input type="checkbox"/>			
Grease Trap Waste	<input type="checkbox"/>			
Animal Mortalities	<input type="checkbox"/>			
Sheetrock	<input type="checkbox"/>			
Commingled (Describe)	<input type="checkbox"/>			
Other (Describe) mulch	<input checked="" type="checkbox"/>	50.75	50.75	
Other (Describe)	<input type="checkbox"/>			
Other (Describe)	<input type="checkbox"/>			
TOTAL		168.75	168.75	

CTG
8/5/12

5. What type and quantity of compost was produced and removed from your facility?

Type	Tons CREATED	Tons USED On Site	Tons SOLD to Public	Tons GIVEN to Public	Tons STOCKPILED	Tons DISPOSED	Other
Mulch	168.75				168.75		
Grade A Compost							
Grade B Compost							
Other							
Other							
TOTAL	168.75				168.75		

6. Indicate waste received at this compost facility during the period of July 1, 2011, through June 30, 2012. Indicate **tonnage** received by COUNTY of waste origin. Please indicate COUNTY and STATE if received from another state.

[illegible]

7. Did your facility stop receiving waste during this past Fiscal Year? ☐ Yes ☒ No

If so, please report the date this occurred:

Grand Total	168.75
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REMINDER: According to (G.S. 130A-309.09D(b)), this report must be sent to the Regional Environmental Senior Specialist for your area and a copy of this report must be sent to the County Manager of each county from which waste was received.

Please send your completed report to:

C.T. Gerstell
610 East Center Avenue
Mooresville, NC 28115
phone: 704.235.2144 email: Charles.Gerstell@ncdenr.gov

CERTIFICATION: I certify that the information provided is an accurate representation of the activity at this facility.

Signature:

Date: 7/28/2012

Name: David Smith

Title: Crew Coordinator

Phone Number: (336) 774-8854

Email: dsmith@ljvm.com

Less than 1% per 100.0 tons 5/7/2012

**EMSL Analytical, Inc.**

2500 Gateway Centre Blvd., Suite 600, Morrisville, NC 27560

Phone/Fax: (919) 465-3900 / (919) 465-3950

<http://www.emsl.com>raleighlab@emsl.com

EMSL Order: 291203170

CustomerID: MISC-ACCT

CustomerPO:

ProjectID:

Attn: **David Smith****421 West 27th Street
Winston Salem, NC 27102**

Phone: (336) 306-3650

Fax:

Received: 06/26/12 9:13 AM

Analysis Date: 6/27/2012

Collected:

Test Report: Fecal Coliform (Membrane Filtration Technique)

Method: Modified SM 9222D and EMSL M019 for Bulk Samples

Sample	Sampling Location Date/Time Collected	Bulk Material	Amount Sampled g in 100mL	Fecal Coliform Present/Absent
291203170-0001 1	DCF Bin #7	Soil	1	Absent

Analyst(s)

Robert Freeze (1)Alan Goldstein, Ph.D., Laboratory Manager
or other approved signatory

The final analytical sensitivity is dependent on the amount of sample analyzed. NA = not applicable.
Samples analyzed by EMSL Analytical, Inc. Morrisville, NC

Initial report from 06/27/2012 12:08:55

Test Report EMSL MR19-7.26.0 Printed: 7/2/2012 2:36:34 PM

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Diagnostic

Waste Report

Client: David Smith
421 West 27th St.
Winston Salem, NC 27105
County: Forsyth

Advisor:

[Links to Helpful Information](#)

Sampled: 06/26/2012

Received: 07/02/2012

Completed: 07/03/2012

Farm: DIXIE CLASSIC FAIR

Sample Information

Nutrient and Other Measurements

Sample ID: DCF12
Waste Code: FCD

Description:
Composted Dairy
Waste

Nitrogen (N) (ppm)	P (ppm)	K (ppm)	Ca (ppm)	Mg (ppm)	S (ppm)	Fe (ppm)	Mn (ppm)	Zn (ppm)	Cu (ppm)	B (ppm)	Na (ppm)	C (ppm)
Total N 7090	1220	5850	11800	3320	1050	9470	379	69.5	28.1	55.5	460	140000
Total Kjeldahl N												
Inorganic N 197	pH 7.73	DM (%) 60.7	SS (10 ⁻⁵ S/cm) 181	EC (mS/cm) 1.81	CCE (%)	ALE(tons)	C:N 19.7 : 1					
NH ₄ -N 149												
NO ₃ -N 47.8												
Organic N 6890	Ni (ppm) 5.94	Cd (ppm) 1.20	Pb (ppm) 6.74	Al (ppm)	Se (ppm)	Li (ppm)	As (ppm)	Cr (ppm)	Co (ppm)	Cl (ppm)	Mo (ppm)	
Urea 0												1330

Application Method	Estimate of Nutrients Available for First Crop (lb / ton)												Other Elements (lb / ton)						
	N	P ₂ O ₅	K ₂ O	Ca	Mg	S	Fe	Mn	Zn	Cu	B	Mo	Cl	Na	Ni	Cd	Pb	Se	Li
Broadcast	3.44	2.03	6.82	8.59	2.42	0.76	6.89	0.28	0.05	0.02	0.04		1.29	0.56	0.00	0.00	0.01		
Soil Integrated	4.30	2.54	7.67	10.7	3.03	0.95	8.62	0.35	0.06	0.02	0.05		1.45	0.56	0.00	0.00	0.01		

Agronomist's Comments:

Please disregard the chloride and urea results in your report. They are not part of waste analysis. We have a new LIMS system and are working through some issues; please bear with us. Thanks

Brenda R. Cleveland 7/30/2012 11:38 AM



Reprogramming of the laboratory-information-management system that makes this report possible is being funded through a grant from the North Carolina Tobacco Trust Fund Commission.

Thank you for using agronomic services to manage nutrients and safeguard environmental quality.
- Steve Troxler, Commissioner of Agriculture.

Time and Temperature Report

Date: DCF 2011

Time: _____

Total tonnage from DCF 2011

	Front	Center	Fan
Bin 1	70 buckets @ 1350lb per bucket avg.		
Bin 2			
Bin 3			
Bin 4			
Bin 5			
Bin 6			

NOTES: 250 buckets @ 1350lb per bucket avg.

Weather: total tonnage 168.75 tons

Moisture:

Odor:

Other:

Time and Temperature Report

Date: Mon 10/10/11

Time: 8AM

	Front	Center	Fan
Bin 1	141	150	158
Bin 2	145	156	160
Bin 3	140	151	158
Bin 4		148	152
Bin 5			
Bin 6			

NOTES:

Weather: 65° sunny

Moisture: none

Odor: some

Other:

Time and Temperature Report

Date: Tues 10/11/0

Time: 8AM

	Front	Center	Fan
Bin 1	140	148	148
Bin 2	142	151	155
Bin 3	140	147	153
Bin 4		150	150
Bin 5			
Bin 6			

NOTES:

Weather: 70 sunny

Moisture: none

Odor: some

Other:

Time and Temperature Report

Date: Wed 10/12/11

Time: 8AM

	Front	Center	Fan
Bin 1	144	150	150
Bin 2	140	155	152
Bin 3	142	152	148
Bin 4		148	152
Bin 5			
Bin 6			

NOTES:

Weather: 66° cloudy

Moisture: none

Odor: some

Other:

Time and Temperature Report

Date: Thurs. 10/13/11

Time: 8AM

	Front	Center	Fan
Bin 1	150	148	155
Bin 2	146	150	150
Bin 3	140	147	152
Bin 4		150	148
Bin 5			
Bin 6			

NOTES:

Weather: 60° sunny

Moisture: none

Odor: some

Other:

Time and Temperature Report

Date: Fri 10/14/11

Time: 8AM

	Front	Center	Fan
Bin 1	150	142	150
Bin 2	144	146	145
Bin 3	144	152	148
Bin 4	-	148	150
Bin 5			
Bin 6			

NOTES:

Weather: 55° rain

Moisture: yes

Odor: slight

Other:

Time and Temperature Report

Date: Sat. 10/15/11

Time: 8AM

	Front	Center	Fan
Bin 1	148	140	148
Bin 2	140	148	142
Bin 3	145	150	145
Bin 4	-	144	148
Bin 5			
Bin 6			

NOTES:

Weather: 60° sunny

Moisture: some

Odor: none

Other:

Time and Temperature Report

Date: Sun 10/16/11

Time: 8AM

	Front	Center	Fan
Bin 1	145	144	144
Bin 2	144	152	148
Bin 3	148	155	149
Bin 4	-	149	150
Bin 5			
Bin 6			

NOTES:

Weather: 65° sunny

Moisture: none

Odor: none

Other:

Time and Temperature Report

Date: Mon 10/17/11

Time: 8am

	Front	Center	Fan
Bin 1	150	147	150
Bin 2	148	150	148
Bin 3	152	140	153
Bin 4	-	155	148
Bin 5			
Bin 6			

NOTES:

Weather: 72° sunny

Moisture: none

Odor: none

Other:

Time and Temperature Report

Date: Tues 10/18/11

Time: 8am

	Front	Center	Fan
Bin 1	148	150	152
Bin 2	144	148	155
Bin 3	150	152	154
Bin 4	-	150	150
Bin 5			
Bin 6			

NOTES:

Weather: 62° cloudy

Moisture: none

Odor: none

Other:

Time and Temperature Report

Date: Wed 10/19/11

Time: 8am

	Front	Center	Fan
Bin 1	150	152	148
Bin 2	148	155	150
Bin 3	148	150	152
Bin 4	-	156	148
Bin 5			
Bin 6			

NOTES:

Weather: 55° sunny

Moisture: none

Odor: none

Other:

Time and Temperature Report

Date: Thurs. 10/20/11

Time: 8am

	Front	Center	Fan
Bin 1	155	156	150
Bin 2	154	155	152
Bin 3	150	152	154
Bin 4		155	150
Bin 5			
Bin 6			

NOTES:

Weather: 50° cloudy

Moisture: some

Odor: none

Other:

Time and Temperature Report

Date: Fri 10/20/11

Time: 8AM

	Front	Center	Fan
Bin 1	150	154	152
Bin 2	150	150	148
Bin 3	152	155	154
Bin 4	-	156	155
Bin 5			
Bin 6			

NOTES:

Weather: 60° cloudy

Moisture: none

Odor: none

Other:

Time and Temperature Report

Date: Sat 10/22/11

Time: 8AM

	Front	Center	Fan
Bin 1	150	154	155
Bin 2	148	154	150
Bin 3	155	152	152
Bin 4	-	150	158
Bin 5			
Bin 6			

NOTES:

Weather: 70 sunny

Moisture: none

Odor: none

Other:

Time and Temperature Report

Date: Sun 10/23/11

Time: 8 AM

	Front	Center	Fan
Bin 1	152	156	150
Bin 2	152	152	154
Bin 3	158	154	152
Bin 4	—	152	160
Bin 5			
Bin 6			

NOTES:

Weather: 50° rain

Moisture: yes

Odor: none

Other:

Time and Temperature Report

Date: Mon 10/24/11

Time: 8am

	Front	Center	Fan
Bin 1	146	156	161
Bin 2	150	160	158
Bin 3	145	160	160
Bin 4		155	155
Bin 5			
Bin 6			

NOTES:

Weather: 60° sunny

Moisture: some

Odor: none

Other: